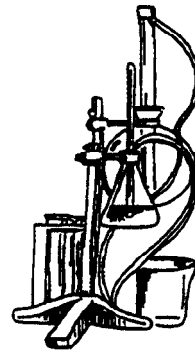


Technology Corner



Number 95-1

UDOT RESEARCH NEWS

June 7, 1995

TRIS

Every division in UDOT contributes something unique to the entire department. One function of the Research division is to provide other divisions with information related to their specific area. One of the information services available to UDOT through the Research division is known as **TRIS**. **TRIS** is the **Transportation & search Information Services** data base, a computerized information file maintained and operated by the Transportation Research Board, National Research Council. Funding for the program comes from the Federal Highway Administration, and the National Highway Safety Administration, U.S. Department of Transportation; the fifty State Highway and Transportation Departments and the District of Columbia and Puerto Rico; the American Automobile Manufacturers Association; the U.S. Army Corps of Engineers; and the Association of American Railroad?

TRIS receives worldwide transportation information through its exchange with various international bodies. **TRIS** contains information on various modes and aspects of transportation including planning, design, finance, construction, maintenance, equipment, traffic, operations, management, marketing, and other topics. This extensive data base contains more than 315,000 abstracts of completed research and summaries of research in progress. The information file provides abstracts, index terms, and bibliographic citations for records of completed research and a project summary, index terms, names and telephone numbers of principal investigators and their performing agencies, for ongoing research.

Literature searches at **TRIS** are conducted through the use of "key words" ranging from general to specific. Thoughtful selection of these specific search parameters provides the user with an output more closely tailored to their needs. Some subject areas will produce excessively large data output if search terms are too general. The Research Staff is available to help in the selection of appropriate key words.

As mentioned, a portion of the sponsorship enjoyed by **TRIS** is provided by state DOT's. The Utah Department of Transportation annually allocates \$50,000 in sponsorship dues toward the maintenance and enhancement of the database. This investment entitles the sponsors to virtually unlimited use of the service. The Research Division Would like to invite all UDOT divisions to take advantage of this service. For more information on **TRIS** please contact the Research Division at (801) 965-4196.



RESEARCH DIVISION
4501 SOUTH 2700 WEST
SALT LAKE CITY UTAH 84119

Phone: (801) 965-4196 FAX: (801) 965-4796